

**INTERNATIONAL SEARCH REPORT**

International Application No  
PCT/EP 03/07260

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>
IPC 7 C07K7/06 C07K14/705 C12N15/85 C12N15/67 A61K48/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07K C12N A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

MEDLINE, WPI Data, EPO-Internal, PAJ, BIOSIS, EMBASE, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 00 27420 A (UNIV PENNSYLVANIA ;WISTAR INST (US); BLASZCZYK THURIN MAGDALENA (U) 18 May 2000 (2000-05-18) page 6, line 10 - line 13 page 6, line 27 - line 29 page 7, line 3 - line 11 page 10, line 17 - line 21 page 13, line 6 -page 14, line 27 page 16, line 25 -page 17, line 17 page 22, line 18 - line 23 page 23, line 16 - line 22 page 26, line 4 - line 13 example 8 example 14</p> <p>---</p> <p style="text-align: center;">-/--</p>	1-24

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

17 September 2003

Date of mailing of the international search report

29/09/2003

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MOLENAAR TOM J M ET AL: "Specific inhibition of P-selectin-mediated cell adhesion by phage display-derived peptide antagonists." BLOOD. UNITED STATES 15 NOV 2002, vol. 100, no. 10, 15 November 2002 (2002-11-15), pages 3570-3577, XP002223456 ISSN: 0006-4971 Article prepublished online 5 July 2002 (2002-07-05).</p> <ul style="list-style-type: none"> <li>* page 3570, Introduction *</li> <li>* pages 3570-3571, Material and Methods- Phage libraries; Peptides *</li> <li>* page 3571, Results- Screening of phage displayed peptide libraries against human P-selectin*</li> <li>* page 3573, Results- Blocking of P-selectin-mediated cell adhesion by synthetic peptides *</li> <li>* page 3576, Discussion- last paragraph *</li> <li>* table 1 *</li> </ul> <p>---</p>	1-24,26
A	<p>US 5 916 876 A (EPPS LEON A ET AL) 29 June 1999 (1999-06-29) cited in the application column 4, line 50 -column 16, line 12</p> <p>---</p>	1-24,26

## INTERNATIONAL SEARCH REPORT

### Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.: 25 27 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
see FURTHER INFORMATION sheet PCT/ISA/210
  
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 25 27

Present claim 25 relates to an extremely large number of possible compounds. Support within the meaning of Article 6 PCT and/or disclosure within the meaning of Article 5 PCT is not to be found. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Consequently, the search has not been carried out.

Present claim 27 is completely unclear and fails to comply with the clarity and conciseness requirements of Article 6 PCT to such an extent that a meaningful search is impossible. Consequently, the search has not been carried out.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP 03/07260

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0027420	A	18-05-2000	AU WO	1471300 A 0027420 A1		29-05-2000 18-05-2000
US 5916876	A	29-06-1999	WO	9405314 A1		17-03-1994